

INTENDED USE PLAN
CLEAN WATER STATE REVOLVING FUND
LOAN PROGRAM
FY 2010 FEDERAL APPROPRIATION

DRAFT



Prepared by the
Tennessee Department of Environment and Conservation
State Revolving Fund Loan Program

CWSRF Loan Program Intended Use Plan for FY 2010

A. Introduction

Title VI of the Clean Water Act (CWA) as amended authorizes the Administrator of the U.S. Environmental Protection Agency (EPA) to establish a Clean Water State Revolving Fund (SRF) Loan Program to further the protection of public health and the environment objectives of the CWA.

The State of Tennessee (State) agrees to submit to the EPA, as part of its annual application for a Capitalization Grant under Title VI of the CWA, an Intended Use Plan (IUP) that meets the requirements of Section 606(c) and the Operating Agreement identifying the use of funds in the Clean Water SRF Loan Program and describing how those uses support the goal of protecting public health and the environment. The following information must be included in the IUP to meet the requirements of Section 606(c) of the CWA:

- Priority Ranking List of proposed loan projects including a project description and the non-point source (NPS) activities eligible for assistance under Section 319 of the CWA
- Description of the financial status of the Clean Water SRF Loan Program
- Estimated disbursement of funds/Automated Standard Application for Payments (ASAP)
- Description of the short- and long- term goals of the Clean Water SRF Loan Program

The IUP serves as the planning document for explaining how the fiscal year (FY) 2010 appropriations for the Clean Water SRF Loan Program will be used. The State allotment of the FY 2010 federal appropriation for the Clean Water SRF Loan Program is \$29,598,000. This plan describes how the State will utilize an appropriated State match of \$5,919,600 and the intended uses of the project funds. The EPA Capitalization Grant minus the EPA-approved administrative costs plus the State match will provide \$34,333,680 in project loan funds.

B. Additional Subsidization

To maximize the funds available, the State proposes to blend funds awarded under the FY 2010 Capitalization Grant with projects funded from the base CWSRF Loan Program. These projects must meet the applicable FY 2010 Capitalization Grant requirements for the entire project. Projects will be funded 50% from the FY 2010 Capitalization Grant funds and 50% with funds in the CWSRF. The FY 2010 funds will be utilized as 40 % principal forgiveness and 60 % loan; the other 50% of the project loan will be funded with the base CWSRF. No less than 30% of the FY 2010 Capitalization Grant shall be used to provide additional subsidy to eligible recipients in the form of principal forgiveness. The maximum amount of subsidy shall not exceed \$14,776,137.

Eligible recipients of assistance from the SRF may receive subsidization in the form of Principal Forgiveness. Principal forgiveness will be specified in the SRF Loan Agreement for the amount forgiven.

C. Green Project Reserve (GPR)

The FY 2010 Capitalization Grant requires that not less than 20% of the funds made available under this title to each State for Clean Water State Revolving Fund capitalization grants shall be

CWSRF Loan Program Intended Use Plan for FY 2010

set aside for Green Project Reserve (GPR). GPR shall be utilized for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities.

Projects meeting GPR criteria will follow the same process as all other SRF projects. EPA's GPR eligibility guidance for the CWSRF program will be used to evaluate the GPR projects. The guidance will serve the same purpose as the ARRA guidance of March 2, 2009. States are required to select GPR eligible projects that equal at least 20 percent of the FY 2010 capitalization grant, regardless of the projects' ranking in the CWSRF State priority ranking system. Additionally, GPR projects will be selected separately from the total cost until the 20% requirement has been met.

A State will be considered to have met the 20 percent GPR requirement when at least 20 percent of its capitalization grant for FY 2010 is in executed assistance agreements for qualifying GPR projects. If a GPR project is underbid and the State has not met the required 20 percent for GPR, the difference between the amount in the executed assistance agreement and the winning bid must be used for another GPR project(s).

Any requests for a waiver from the GPR requirement based on insufficient project applications will be reviewed by EPA Headquarters on a case-by-case basis.

1. Roles and Responsibilities

- a. **State Roles:** States are responsible for proactively soliciting projects that satisfy the GPR requirement. After projects are ranked and selected, the States will include a list of GPR projects in the IUP that clearly identifies categorically GPR projects and those that require a business case. The State is responsible for reviewing all GPR business cases and posting them on the SRF web site by the end of the quarter in which the loan is made. The business cases for non-categorical GPR projects do not need to accompany the IUP through the public review process, nor do they need to be submitted to EPA.
- b. **EPA Regional Role:** EPA reviews the list of GPR projects in the IUP to ensure the projects listed as categorical GPR projects match the 2010 GPR Guidance. EPA Region IV will review all business cases and evaluate compliance with GPR requirement during the annual SRF Program Overview.
- c. **EPA Headquarters Role:** EPA Headquarters will develop 2010 Procedural and GPR Eligibility Guidance that will help states identify GPR projects. EPA Headquarters will review and approve/disapprove all GPR Waivers request.

D. Davis-Bacon

For FY 2010 the requirements of section 513 of the Federal Water Pollution Control Act (33 U.S.C. 1372) shall apply to the construction of treatment works carried out in whole or in part with assistance made available by a State water pollution control revolving fund as authorized by title VI of that Act (33 U.S.C. 1381 et seq.), or with assistance made available under section 205(m) of that Act (33 U.S.C. 1285(m)), or both. For FY 2010 the requirements of section

CWSRF Loan Program Intended Use Plan for FY 2010

1450(e) of the Safe For FY 2010 the requirements of Section 513 of the Federal Water Pollution Control Act (33 U.S. C. 1372) shall apply to the construction of treatment works carried out in whole or in part with assistance made available by the State water pollution control revolving fund as authorized by title IV of that Act (33 U.S. C. 1381 et.seq.) or with assistance made available under section 205 (m) of that Act (33 U.S. C. 1285 (m), or both.

E. List of Projects

In accordance with Section 606(c)(1) of the CWA, the State must develop a list of projects that are eligible to receive funding from the above-mentioned funds. CWSRF projects that are being considered by the State for potential funding are listed on the attached Priority Ranking List. In addition to the projects listed, the Clean Water SRF Loan Program may consider loan increases for existing projects and other CWSRF-eligible projects. The CWSRF project list may include non-point source (NPS) projects since the State's NPS Assessment and Management Program is approved.

In addition to the CWSRF Priority Ranking List, the attachments include a list with additional information about the identified CWSRF projects on the Priority Ranking List, the proposed binding commitment schedule over three (3) quarters for FY 2010, the CWSRF quarterly ASAP Schedule identifying the anticipated amount of federal dollars to be deposited into the CWSRF over eight (8) quarters, the CWSRF quarterly disbursement schedule projecting the transfer of cash from the Clean Water SRF Loan Program to the loan recipients over eight (8) quarters, and a listing of the sources and uses of CWSRF funds.

F. Description of the Financial Status of the Clean Water SRF Loan Program

The table below details the total dollar amount in the Clean Water SRF Loan Program project.

| Summary of Projected Funds Available as a Result of the Federal Capitalization Grant | | | |
|--|--|---|-----------------------|
| 1. | Carry-Over Funds* | | \$ 56,620,134 |
| 2. | Principal & Interest Receivables Projected for FY 2010** | + | \$ 52,283,639 |
| 3. | Interest on CWSRF Cash Projected During FY 2010** | + | \$ 3,739,487 |
| 4. | FY 2010 Capitalization Grant | + | \$ 29,598,000 |
| 5. | Less 4% Administration | - | \$ 1,183,920 |
| 6. | 96% Balance to Project Fund | = | \$ 28,414,080 |
| 7. | 20% of FY 2010 Capitalization Grant matched by State | + | \$ 5,919,600 |
| 8. | Clean Water SRF Loan Program Project Fund | = | \$ 146,976,940 |
| *The amount of Carry-Over Funds will depend on the amount of FY 2010 funds used to match the 2010 Cap. Grant | | | |
| ** Estimated principal, interest, and treasury interest for FY 2010 | | | |

CWSRF Loan Program Intended Use Plan for FY 2010

G. Short- and Long-Term Goals/Objectives

As required by the CWA, the State must identify the goals and objectives of its Clean Water SRF Loan Program. The goals as described below are not presented in any priority order.

The State has the following long-term goals and objectives for the Clean Water SRF Loan Program:

- Goal #1:** Maintain a self-sustaining revolving loan program through the Clean Water SRF Loan Program to provide local governments in Tennessee with low-cost financial assistance for wastewater facilities projects
- Objective 1.A: To ensure the financial stability of loan recipients by reviewing the financial history, loan security, and proposed user rates of loan applicants
 - Objective 1.B: To ensure the use of accounting, audit, and fiscal procedures that conform with generally accepted government accounting standards
 - Objective 1.C: To obligate funds in a timely manner and provide technical and administrative assistance for efficient project management
- Goal #2:** Protect and enhance the water quality in Tennessee by ensuring the technical integrity of funded projects
- Objective 2.A: To ensure adequate and effective project planning, design, and construction management
 - Objective 2.B: To maintain a priority ranking system and offer available funds to projects with the highest priority points that are ready to proceed

In addition to these long-term goals, the State has the following short-term goals for the Clean Water SRF Loan Program:

- Goal #3:** Maximize funds available in the Clean Water SRF Loan Program through cooperation with EPA
- Objective 3.A: To prepare and submit an annual Intended Use Plan (IUP) and prepare and submit, along with the IUP, an application for the Capitalization Grant
 - Objective 3.B: To actively promote and pursue all potential borrowers that have eligible projects
 - Objective 3.C: To submit an annual report to EPA covering the accomplishments of the IUP
- Goal #4:** Manage an effective and efficient Clean Water SRF Loan Program
- Objective 4.A: To prepare and update administrative policies and guidance and standard operation procedures for the Clean Water SRF Loan Program
 - Objective 4.B: To coordinate and work with the Comptroller of the Treasury to

CWSRF Loan Program Intended Use Plan for FY 2010

The State has the following long-term goals and objectives for the Clean Water SRF Loan Program:

ensure the best financing alternative to local governments

H. Information on Activities to be Supported

Pursuant to Section 606(c)(3) of the CWA, information pertinent to each CWSRF project is contained in the attachments. As identified in the Capitalization Grant application, the State intends to use 4% of the federal funds for administrative support. Based on the available FY 2010 appropriation for CWSRF, the State will use up to \$1,183,920 for administrative support in managing and operating the CWSRF program.

I. Criteria and Methods for Distributing Funds

The State's Priority Ranking System rules, Chapter 1200-22-1, provide a clear objective order of ranking wastewater facilities projects. The basic criteria established under these rules places emphasis on water quality and public health concerns. The rationale for funding projects in an order other than that shown on the priority list shall be in accordance with the rules for the Priority Ranking System, Chapter 1200-22-1-.04. Communities with projects on the CWSRF Priority List may be bypassed based on failure to submit a complete application after being notified or are not ready to proceed.

Affordability criteria are based on the Ability-to-Pay Index (ATPI) established by the University of Tennessee Center for Business and Economic Research. Communities with greater economic need are given a higher ranking. The allocation formula uses a broad definition of fiscal capacity that includes per capita income, per capita property tax base, and per capita sales. The intent is to measure fiscal capacity in terms of the available resources for paying for services.

The interest rate will be based on the community's ATPI. The rate will be zero to 100 percent of the interest rate reported on 20-year general obligation bonds published every Thursday in the Bond Buyers Index. Those communities that fall within the lower economic scale of the index will be eligible for a lower interest rate. The interest rates for projects that have service areas in more than one county will be determined by utilizing the lowest Ability To Pay Index of the county or city that will directly benefit from the project(s) associated with the loan. The term of the loan will be a maximum of 20 years or the useful life of the project whichever is shorter.

The State legislation, the Wastewater Facilities Act of 1987, establishes a State Revolving Fund as an enduring and viable fund. Also, the State agrees that the CWSRF shall be maintained and be available in perpetuity for providing financial assistance as authorized and limited by the federal Water Quality Act of 1987.

The State's NPS Management Program has been approved and the IUP may include NPS projects and activities for funding under the CWSRF when viable projects are identified.

J. Assurances and Specific Proposals

The State shall provide the necessary assurances and certifications described in the Operating Agreement submitted as part of the Capitalization Grant Application. This Operating Agreement is the official agreement between the State and EPA and is incorporated herein by reference. Pursuant to Sections 606(c)(4) and 606(c)(5) of the CWA, the State certifies that:

CWSRF Loan Program Intended Use Plan for FY 2010

- The State will enter into binding commitments equal to at least 120% of each quarterly grant payment within one year after receipt of the payment
- The State will expend all funds in the CWSRF in an expeditious and timely manner
- Funds will first be used to assure maintenance of progress toward compliance with enforceable deadlines, goals, and requirements of the CWA
- The State agrees to commit or expend each quarterly capitalization grant payment in accordance with the State's own laws and procedures

In addition, the State certifies that it will conduct environmental reviews on wastewater facility projects in satisfying the NEPA-like requirements. The State's NEPA-like procedures are contained in the approved Operating Agreement.

K. Annual Report Requirements

Section 606(d) of the CWA requires that beginning the first fiscal year after receiving payments under the CWSRF the State shall provide an Annual Report to EPA. The Annual Report shall be submitted to EPA within 90 days after the end of the fiscal year covered by the IUP. This report shall identify loan recipients (name and identification number), loan amounts and terms, Green Project Reserve projects, projects receiving subsidization (principal forgiveness), amount of subsidy, similar details on other forms of financial assistance provided from CWSRF, population of loan recipient, and other such information as EPA may require.

L. Disadvantaged Business Enterprise Goals

In accordance with federal Executive Order 11625 dated October 13, 1971, and Executive Order 12138 dated May 18, 1979, the local government must make a good faith effort to include participation from minority and women's businesses in sub-agreement awards. The MBE fair share goal is 2.6% for construction and 5.2% for supplies, services and equipment. The WBE fair share goal is 2.6% for construction and 5.2% for supplies, services and equipment.

M. Environmental Benefits

To meet the EPA Order 5700.7 and FY 2010 Procedures for Implementing Certain Provisions of the FY 2010 Appropriation, the State agrees to complete on a quarterly basis the Clean Water Benefits Report (CBR). The following information for each recipient will be entered into the CBR; (1) Type of GPR Project (Green infrastructure, water efficiency, energy efficiency environmentally innovative), (2) Brief description of the GPR project, (3) Amount of SRF loan and amount of GPR funding, (4) The amount of subsidy provided and (5) Population served by the project and (6) Information on the Environmental Benefits of the SRF Assistance Agreements. Copies of the CBR worksheets will be placed in the Annual Report.

N. Loan Fee

A loan fee of 8 basis points (0.08%) will be charged on the CWSRF loans that are awarded on or after October 1, 2009. **Note: This fee will not be applied retroactively to existing CWSRF loans or projects previously funded under prior grants.**

CWSRF Loan Program Intended Use Plan for FY 2010

O. Public Review and Comment

A public meeting was held on May 3, 2010, in Nashville, Tennessee, to review the IUP for FY 2010 and to receive comments on the IUP. The State formally issued a public notice on April 1, 2010, to solicit participation in the public meeting. Approximately eight hundred notices were sent to local governments including municipalities, counties, utility districts, water/wastewater authorities; consulting engineers; development districts and interested parties. A copy of the IUP is posted on the Tennessee Department of Environment and Conservation's website located at <http://www.tn.gov/environment/srf/>. A summary of the public meeting is on file in the offices of the SRF Loan Program.

CWSRF Loan Program Intended Use Plan for FY 2010

ATTACHMENTS

- Attachment 1: Clean Water SRF Loan Program FY 2010/2011 Priority Ranking List
- Attachment 2: Clean Water SRF Loan Program Projects for Potential Funding
- Attachment 3: Clean Water SRF Loan Program Capitalization Grant Binding Commitment Schedule
- Attachment 4: Clean Water SRF Loan Program Capitalization Grant Quarterly ASAP Schedule
- Attachment 5: Clean Water SRF Loan Program Capitalization Grant Quarterly Disbursement Schedule
- Attachment 6: Clean Water SRF Loan Program Sources and Uses of Funds
- Attachment 7 : Clean Water SRF Loan Program IUP Public Notice, April 1, 2010

**CLEAN WATER STATE REVOLVING FUND
FY 2010 Priority Ranking List**

*Also applied for CDBG funding

| Rank Order | Priority Points | ATPI | NPDES#-- TN... | Potential Recipient | Project Description | Total Project Amount \$ |
|-------------------|------------------------|-------------|-----------------------|---|---|--------------------------------|
| 1 | 176 | 20% | TN0026409 | Hornbeak* | Collection System Expansion with treatment at the Lake County UD | \$ 500,000 |
| 2 | 150 | 50% | TN0020575 | Nashville/Metropolitan Davidson County | GREEN-Stormwater Management via permeable pavement at the Central MWS parking lot (\$250,000) utilizing BMPs and Permeable Pavement--CATEGORICALLY GREEN; Non-green-Infiltration and Inflow Correction -Rockwood Sewer Upgrade (\$900,000)-Treatment @ Central WWTP | \$ 1,150,000 |
| 3 | 145 | 20% | TN0080829 | Blaine | Collection System-New and new WWTP | \$ 3,807,060 |
| 4 | 145 | 30% | TN0021539 | Alexandria | Collection System Relocation/Highway 70 (State Route 26) | \$ 125,000 |
| 5 | 145 | 30% | TN0024791 | Harrogate | Collection System Expansion --Treatment at Claiborne County Utility District WWTP | \$ 1,100,000 |
| 6 | 145 | 30% | TN0024791 | Harrogate* | Collection System, new with treatment @ Claiborne Co. UD WWTP | \$ 447,380 |
| 7 | 145 | 30% | TN0062499 | Munford | Pump Station Improvements-Telemetry System additions to ARRA project | \$ 180,000 |
| 8 | 145 | 40% | TN0023477 | Dyer County* | Pump Station-collector New with possible treatment at Dyersburg WWTP | \$ 347,250 |
| 9 | 145 | 50% | TN0024473 | Roane County Public Utilities Board | Collection System Expansion | \$ 5,585,000 |
| 10 | 145 | 50% | TN0066958 | Water Authority of Dickson County | Collection System Expansion in Burns, Tennessee | \$ 2,305,000 |
| 11 | 145 | 50% | TN0066958 | Water Authority of Dickson County | Collection System Expansion-6 older areas of the city | \$ 2,400,000 |
| 12 | 145 | 60% | TN0020541 | Smyrna | GREEN-CS expansion-1,100 LF of Repurified water line from WWTP to repurified water Pump Station-- CATEGORICALLY GREEN | \$ 600,000 |
| 13 | 145 | 60% | TN0080411 | Tansi Sewer Utility District of Cumberland County | GREEN-WWTP Expansion-Secondary Treatment and new Collection System Phases II and III with recycling of treated effluent dispersed by spray irrigation on golf course-- CATEGORICALLY GREEN | \$ 5,073,478 |
| 14 | 145 | 70% | TN0020079 | Blount County* | Collection System Expansion for Treatment at the Maryville STP | \$ 890,010 |
| 15 | 145 | 70% | TN0062634 | Jamestown | Collection System Expansion-White Oak Community | \$ 449,331 |
| 16 | 145 | 80% | TN0021229 | Greeneville | Collection System Expansions to South Side of Greeneville, Andrew Johnson Hwy/11-E, Whirlwind Rd | \$ 7,125,092 |
| 17 | 145 | 80% | TN0077836 | Oakland | Collection System Expansion-East and West | \$ 1,252,510 |
| 18 | 145 | 90% | TN0020079 | Alcoa* | Collection System Expansion for Treatment at the Maryville STP | \$ 890,010 |
| 19 | 130 | 0% | TN0025101 | Lynchburg/Metro Moore County | Infiltration and Inflow Correction Phase 1 and 2 | \$ 1,250,000 |
| 20 | 130 | 0% | TN0025101 | Lynchburg/Metro Moore County* | Infiltration and Inflow Correction | \$ 365,000 |

CWSRF Loan Program Intended Use Plan for FY 2010

| Rank Order | Priority Points | ATPI | NPDES#--TN... | Potential Recipient | Project Description | Total Project Amount \$ |
|------------|-----------------|------|---------------|--|---|-------------------------|
| 21 | 130 | 0% | TN0062120 | Trimble* | Infiltration and Inflow Correction | \$ 502,000 |
| 22 | 130 | 10% | TN0064882 | Tennessee Ridge* | Infiltration and Inflow Correction--Treatment is at the Erin WWTP | \$ 500,000 |
| 23 | 130 | 20% | TN0022861 | Jellico | Pump Station Repairs/Rehabilitation | \$ 390,000 |
| 24 | 130 | 20% | TN0022861 | Jellico* | Infiltration and Inflow Correction-- Investigation via a Sanitary Sewer Evaluation Study | \$ 500,000 |
| 25 | 130 | 30% | TN0024988 | Alamo* | Infiltration and Inflow Correction | \$ 500,000 |
| 26 | 130 | 30% | TN0020613 | McKenzie* | Infiltration and Inflow Correction | \$ 588,000 |
| 27 | 130 | 30% | TN0021211 | Red Bank* | Infiltration and Inflow Correction-Treatment is at Hamilton County Water and Wastewater Treatment Authority | \$ 670,000 |
| 28 | 130 | 40% | TN0021253 | Church Hill | Infiltration and Inflow Correction | \$ 1,000,000 |
| 29 | 130 | 40% | TN0062286 | Dresden* | Infiltration and Inflow Correction, WWTP improvements, and PS rehab/replacement | \$ 500,000 |
| 30 | 130 | 40% | TN0064882 | Erin* | Infiltration and Inflow Correction | \$ 500,000 |
| 31 | 130 | 40% | TN0063771 | Etowah | Collection System Rehabilitation | \$ 1,000,000 |
| 32 | 130 | 40% | TN0021211 | Hamilton County Water and Wastewater Treatment Authority | Infiltration and Inflow Correction | \$ 6,000,000 |
| 33 | 130 | 40% | TN0080021 | LaFollette* | Infiltration/Inflow Correction | \$ 581,705 |
| 34 | 130 | 40% | TN0062545 | Martin* | Infiltration and Inflow Correction | \$ 575,000 |
| 35 | 130 | 40% | TN0020800 | Mount Pleasant* | Infiltration and Inflow Correction | \$ 450,000 |
| 36 | 130 | 40% | TN0062111 | Newbern* | Infiltration and Inflow Correction | \$ 588,300 |
| 37 | 130 | 40% | TN0024830 | Waverly | Collection System Rehabilitation/Replacement-East Main St. Lift Station & Force Main | \$ 180,000 |
| 38 | 130 | 40% | TN0024830 | Waverly | Infiltration and Inflow Correction | \$ 500,000 |
| 39 | 130 | 50% | TN0058521 | Decatur | Infiltration and Inflow Correction (Five Point Drainage Area) | \$ 444,500 |
| 40 | 130 | 50% | TN0022667 | Dover* | Infiltration and Inflow Correction | \$ 400,000 |
| 41 | 130 | 50% | TN0025437 | Harriman | GREEN - \$2,000,000 - Infiltration and Inflow Correction and Pump Station Rehab-- CATEGORICALLY GREEN | \$ 5,000,000 |
| 42 | 130 | 50% | TN0025437 | Harriman* | Infiltration and Inflow Correction | \$ 500,000 |
| 43 | 130 | 50% | TN0021865 | Portland | Infiltration and Inflow Correction- Pump Station and FM Improvements, Collection System Rehabilitaion | \$ 2,900,000 |
| 44 | 130 | 50% | TN0024473 | Roane County Public Utilities Board | Collection System Rehabilitation/Replacement | \$ 420,000 |
| 45 | 130 | 50% | TN0024180 | Shelbyville* | Infiltration and Inflow Correction | \$ 595,000 |
| 46 | 130 | 50% | TN0023469 | Tullahoma | Infiltration and Inflow Correction | \$ 5,000,000 |
| 47 | 130 | 50% | TN0028622 | Wartburg* | Infiltration and Inflow Correction | \$ 500,000 |
| 48 | 130 | 50% | TN0066958 | Water Authority of Dickson County | Collection System Rehab/Replacement- Gravity Sewer Trunk lines | \$14,500,000 |
| 49 | 130 | 50% | TN0066958 | Water Authority of Dickson County | Infiltration and Inflow Correction-gravity trunk lines | \$ 3,018,000 |
| 50 | 130 | 50% | TN0066958 | Water Authority of Dickson County* | Infiltration and Inflow Correction | \$ 2,000,000 |

CWSRF Loan Program Intended Use Plan for FY 2010

| Rank Order | Priority Points | ATPI | NPDES#--TN... | Potential Recipient | Project Description | Total Project Amount \$ |
|------------|-----------------|------|---------------|--------------------------|--|-------------------------|
| 51 | 130 | 50% | TN0020460 | White Bluff* | Infiltration and Inflow Correction | \$ 588,236 |
| 52 | 130 | 50% | TN0059404 | White House | Collection System Rehabilitation/Replacement---South Palmers Chaapel, and Sage Road grinder pump replacements, and North Palmer's Chapel Vacuum Pumping Station Motor Control Center | \$ 969,000 |
| 53 | 130 | 50% | TN0064971 | White Pine* | Infiltration and Inflow Correction | \$ 465,116 |
| 54 | 130 | 60% | TN0024813 | Jackson Energy Authority | Collection system Rehabilitation/Replacement | \$ 4,845,000 |
| 55 | 130 | 60% | TN0024813 | Jackson Energy Authority | Infiltration and Inflow Correction | \$ 2,150,000 |
| 56 | 130 | 60% | TN0020877 | Lafayette* | Collection System Rehab/Replacement | \$ 602,410 |
| 57 | 130 | 60% | TN0025020 | Madisonville | Infiltration and Inflow Correction--Isbell Road Area | \$ 3,000,000 |
| 58 | 130 | 60% | TN0024945 | Mountain City* | Infiltration and Inflow Correction | \$ 568,434 |
| 59 | 130 | 60% | TN0022586 | Murfreesboro | Infiltration and Inflow Correction -Southwest Interceptor Relief Sewer (Phase 3), Facilities Plan 70-1; Lower Lytle Creek Sanitary Sewer Replacement; Sinking creek Relief Sewer, Facilities Plan Project 69-1 | \$ 14,500,000 |
| 60 | 130 | 60% | TN0022586 | Murfreesboro | Pump Station Improvements and Collection System Relocation-Southwest Regional Pump Station and Force Main to relieve existing Old Fort PS and existing gravity sewer | \$ 24,000,000 |
| 61 | 130 | 60% | TN0020541 | Smyrna | Collection System Rehab/Replacement from Enon Springs Rd to WWTP | \$ 12,000,000 |
| 62 | 130 | 70% | TN0024121 | Cleveland | Infiltration and Inflow Correction---Wildwood Ave/9thStreet Drainage Basin | \$ 2,126,000 |
| 63 | 130 | 70% | TN0020508 | Decherd* | Infiltration and Inflow Correction | \$ 500,000 |
| 64 | 130 | 70% | TN0021814 | Fayetteville | Infiltration and Inflow Correction-Tanyard Branch Interceptor, Laten Bottom Interceptor, Winchester Hwy Interceptor, System-wide including storm-water cross-connection elimination | \$ 5,300,000 |
| 65 | 130 | 70% | TN0062634 | Jamestown | Infiltration and Inflow Correction -via Sanitary Sewer Evaluation Study, Interceptor and Pump Station rehab | \$ 1,432,270 |
| 66 | 130 | 80% | TN0024996 | Crossville | Collection System Rehabilitation/Replacement--City Wide | \$ 1,950,000 |
| 67 | 130 | 80% | TN0021229 | Greeneville | Infiltration and Inflow Correction - various areas | \$ 2,036,160 |
| 68 | 130 | 80% | TN0023507 | Morristown | Infiltration and Inflow Correction-Turkey Creek Phases III and IV. Per correspondence from the EFO, projects in the Turkey Creek Basin are 303(d) improvement projects | \$ 6,100,000 |

CWSRF Loan Program Intended Use Plan for FY 2010

| Rank Order | Priority Points | ATPI | NPDES#--TN... | Potential Recipient | Project Description | Total Project Amount \$ |
|------------|-----------------|------|-------------------------|--|---|-------------------------|
| 69 | 130 | 90% | TN0020079 | Alcoa | Infiltration and Inflow Correction (Park Dr, Pennsylvania Ave, East Broadway to Defoe St, Ansley Dr, Southwick Dr, Louisville Rd, Lindsey Ave, Liberty Street Pump Station Improvements--Treatment at Maryville WWTP) | \$ 1,601,000 |
| 70 | 130 | 90% | TN0028827 | Franklin | Infiltration and Inflow Correction -Sharps Branch Sewershed, Hillsboro Rd. replacement, 11th Ave & Park St Design & Replacement | \$ 2,925,000 |
| 71 | 130 | 90% | TN0058181 | Loudon | Collection System Rehabilitation (Multiple projects) | \$ 2,840,000 |
| 72 | 130 | 100% | TN0058238 | Vonore | Infiltration and Inflow Correction (Phase I)--Treatment at Niles Ferry WWTP | \$ 270,000 |
| 73 | 126 | 50% | TN0020575 | Nashville/Metropolitan Davidson County | WWTP Improvements/Upgrades-Septage Receiving Station for Central WWTP | \$ 400,000 |
| 74 | 123 | 40% | TN0024830; TN0078808 | Waverly | GREEN-WWTP improvements-Secondary Treatment--New effluent pump station, outfall, and outfall line; head-works replacement; lagoon aeration upgrade--\$300,000-Green solar mixers and energy efficient aerators--CATEGORICALLY GREEN | \$ 3,500,000 |
| 75 | 122.04 | 50% | TN0021547 | Jonesborough | WWTP Expansion from 0.5 MGD to 1.0 MGD-Secondary Treatment, Phases I and II | \$ 8,650,000 |
| 76 | 117 | 50% | TN0059404 | White House | WWTP Improvements/Upgrade - Secondary Treatment-- UV Upgrades, and installation of Influent Screen | \$ 500,000 |
| 77 | 117 | 60% | TN0022888 | Lewisburg | GREEN-WWTP improvements-Secondary Treatment including sludge processing to convert Class B facility to Class A facility--GREEN BUSINESS CASE IS REQUIRED | \$ 13,020,000 |
| 78 | 117 | 70% | TN0062634 | Jamestown | GREEN WWTP Improvements/Upgrade-Secondary Treatment for energy efficiency-VFDs, etc. Green component-\$300,000--GREEN BUSINESS CASE IS REQUIRED | \$ 1,081,981 |
| 79 | 117 | 80% | TN0024996 | Crossville | WWTP Improvements/Upgrade - Secondary Treatment--- Change to UV disinfection system | \$ 550,000 |
| 80 | 116.94 | 60% | TN0022586 | Murfreesboro | WWTP Expansion--Secondary Treatment--Headworks expansion to 40 MGD, Treatment Units expansion to 32 MGD | \$ 63,000,000 |
| 81 | 116.64 | 50% | TN0021865 | Portland | WWTP Improvements/Upgrade - Secondary Treatment--Flow measurement instrumentation for the chlorination system | \$ 100,000 |
| 82 | 116.28 | 70% | TN0075868 | Spring Hill | GREEN--WWTP Expansion from 2MGD to 5MGD, Green energy efficient components total-\$5,605,000--GREEN BUSINESS CASE IS REQUIRED | \$ 17,200,000 |

CWSRF Loan Program Intended Use Plan for FY 2010

| Rank Order | Priority Points | ATPI | NPDES#--TN... | Potential Recipient | Project Description | Total Project Amount \$ |
|------------|-----------------|------|---------------|-----------------------------------|---|-------------------------|
| 83 | 115.68 | 30% | TN0078905 | Hallsdale-Powell Utility District | GREEN -WWTP Improvements-Advanced Treatment; GREEN--\$10,000,000 solar solids handling improvements and energy-saving technologies--CATEGORICALLY GREEN; GREEN--\$750,000 effluent pump station improvements utilizing VFDs at the Beaver Creek WWTP--old permit no. TN0024287, new permit no. TN0078905--GREEN BUSINESS CASE REQUIRED FOR PUMP STATION IMPROVEMENTS | \$ 10,750,000 |
| 84 | 115.44 | 20% | TN0022861 | Jellico | WWTP Improvements/Upgrade-Tertiary Treatment including SCADA system upgrade & expansion | \$ 1,860,000 |
| 85 | 115.4 | 80% | TN0021229 | Greeneville | WWTP Improvements including head-works | \$ 552,743 |
| 86 | 115.32 | 50% | TN0021067 | Millington | GREEN-WWTP improvements-Secondary Treatment including Variable Frequency Drives pumps for energy efficiency--\$225,000--GREEN BUSINESS CASE REQUIRED; Non-green improvements--\$2,478,200 | \$ 2,703,200 |
| 87 | 115.3 | 40% | TN0074586 | Pegram* | WWTP improvements/Upgrade-Secondary Treatment | \$ 195,800 |
| 88 | 115.2 | 30% | TN0059323 | Hallsdale-Powell Utility District | GREEN-WWTP Improvements/Upgrades and Expansion from the current 0.15 MGD Design Capacity to the currently permitted 0.3 MGD discharge - Advanced Treatment (Raccoon Valley WWTP); \$590,000-Green-Innovative technologies that result in energy savings and greenhouse gas savings--GREEN BUSINESS CASE REQUIRED | \$ 1,600,000 |
| 89 | 115.2 | 70% | TN0024121 | Cleveland | GREEN--WWTP Improvements/Upgrade - Secondary Treatment--Biosolids Handling Facilities Improvements, and new dewatered sludge pump system. Green-\$1,150,000--GREEN BUSINESS CASE REQUIRED | \$ 1,150,000 |
| 90 | 115.2 | 70% | TN0021814 | Fayetteville | WWTP improvements/upgrades-Secondary Treatment--SCADA, pumps, disinfection, etc. | \$ 1,600,000 |
| 91 | 115 | 30% | TN0062499 | Munford | WWTP Improvements-Effluent Force Main Replacement | \$ 6,855,319 |
| 92 | 115 | 40% | TN0078191 | Ripley | GREEN - \$320,000 WWTP Improvements/Upgrade - Secondary Treatment--Solar Mixers, VFD Effluent Pumps--GREEN BUSINESS CASE REQUIRED FOR VFD | \$ 302,000 |

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CWSRF Loan Program Intended Use Plan for FY 2010

| Rank Order | Priority Points | ATPI | NPDES#--TN... | Potential Recipient | Project Description | Total Project Amount \$ |
|------------|-----------------|------|---------------|-------------------------------------|---|-------------------------|
| 93 | 115 | 50% | TN0025437 | Harriman | GREEN-WWTP improvements-\$900,000-new effluent line and appurtenances to Emory River instead of the TN River-energy savings and green infrastructure (Please note that WPC has not permitted Outfall 2 as of 4/8/2010. Per current WWTP permit, Outfall 2 was denied from developing permit effluent limitations and conditions to the Emory River--Rationale section of the permit.) -- GREEN BUSINESS CASE REQUIRED | \$ 900,000 |
| 94 | 115 | 50% | TN0059366 | Mosheim* | WWTP Improvements/Upgrade - Secondary Treatment | \$ 556,000 |
| 95 | 115 | 50% | TN0024473 | Roane County Public Utilities Board | GREEN-WWTP Improvements-Secondary Treatment--energy efficient VFDs, etc.-- GREEN BUSINESS CASE REQUIRED | \$ 560,000 |
| 96 | 111.9 | 60% | TN0024813 | Jackson Energy Authority | GREEN-WWTP improvements/Upgrade-Secondary Treatment--Replace the existing aeration system, blowers, and air piping in the blower buildings and aeration basins with GREEN VFDs, etc., for energy efficiency at the Miller Avenue STP--GREEN BUSINESS CASE REQUIRED | \$ 3,400,000 |
| 97 | 111 | 50% | TN0020729 | Memphis | GREEN-WWTP improvements-Secondary Treatment-T.E. Maxson WWTP, GREEN Screening and GREEN sludge improvements to increase methane production for TVA Green Energy Power Switch Program. Screening improv-\$4,000,000; Sludge improv-\$1,000,000.--GREEN BUSINESS CASE REQUIRED | \$ 5,000,000 |
| 98 | 110.85 | 100% | TN00021237 | Pigeon Forge | GREEN--Wastewater Treatment Plant Expansion from 4MGD to 8MGD - Secondary Treatment; GREEN amt-\$6,300,000 for pipe made of recycled cars and \$495,000 for Effluent Pump Station with VFD driven pumps; Effluent Force Main to new discharge location--GREEN BUSINESS CASE REQUIRED | \$ 45,000,000 |
| 99 | 110 | 30% | TN0021563 | Dyer* | WWTP Improvements | \$ 500,000 |
| 100 | 110 | 50% | TN0021865 | Portland | GREEN--General Storm-water Management (Master Plan \$250,000 and Green Project for \$500,000)--GREEN BUSINESS CASE REQUIRED | \$ 750,000 |
| 101 | 105 | 40% | TN0080021 | LaFollette | GREEN- Meter Replacement--CATEGORICALLY GREEN | \$ 750,000 |
| 102 | 105 | 40% | TN0024830 | Waverly | GREEN-Automated meter reading system--CATEGORICALLY GREEN | \$ 525,000 |
| 103 | 105 | 50% | TN0025437 | Harriman | GREEN - Watershed Enhancement Project, General Storm-water Management-Riparian buffer zones, wetland enhancements, outdoor classroom, permeable pavements, etc.-- GREEN BUSINESS CASE REQUIRED | \$ 1,000,000 |

CWSRF Loan Program Intended Use Plan for FY 2010

| Rank Order | Priority Points | ATPI | NPDES#--TN... | Potential Recipient | Project Description | Total Project Amount \$ |
|------------|-----------------|------|---|---|--|-------------------------|
| 104 | 105 | 50% | TN0024970--Whites Creek; TN0020575--Central; TN0020648--Dry Creek | Nashville/Metropolitan Davidson County | GREEN-Storm-water Management via rain gardens, etc.--System wide-- CATEGORICALLY GREEN | \$11,456,726 |
| 105 | 105 | 60% | TN0022586 | Murfreesboro | GREEN-Recycled Water Tank and Land application by drip dispersal on 100 acres-- CATEGORICALLY GREEN | \$ 4,050,000 |
| 106 | 105 | 60% | TN0022586 | Murfreesboro | GREEN-Storm-water Management (\$1,610,000) including GREEN retrofits to Old Fort Park; GREEN Bioretention and pervious improvements to City property adjacent to Town Creek (unnamed tributary to Lytle Creek); GREEN retrofits to Maney Ave. near downtown--CATEGORICALLY GREEN | \$ 1,610,000 |
| 107 | 105 | 70% | TN0020079 | Maryville | GREEN--General Stormwater Management (Pistol Crk, Foch St, E. Lincoln St, Watershed Mgmt Planning)-- CATEGORICALLY GREEN | \$ 515,000 |
| 108 | 105 | 80% | TN0024996 | Crossville | General Storm-water Management--along Main Street from East Adams Street to Neecham Street | \$ 1,000,000 |
| 109 | 105 | 80% | TN0023507 | Morristown | GREEN-General Storm-water Management-BMPs, Innovative technologies, Riparian Buffers in the following areas: Turkey Creek, Fred Miller Park, Stubblefield Creek, ETVID, Havley Springs, East Main St., Whitewood Circle, Jaybird Rd., Fairmont St., Clarence St., Country Club Estates, Panther Creek, Airport, Airport Industrial District. Per correspondence from the EFO, 5 of the 10 projects are 303(d) improvement projects.--CATEGORICALLY GREEN | \$ 4,406,000 |
| 110 | 105 | 80% | TN0077836 | Oakland | GREEN infrastructure-Recycled Water Distribution-upsize of recycle water line from 12" line to 16" to take overland flow effluent to Fairoaks Gold Club--CATEGORICALLY GREEN | \$ 915,033 |
| 111 | 105 | 80% | TN0077836 | Oakland | GREEN-Automatic Meter Reading System-- CATEGORICALLY GREEN | \$ 877,615 |
| 112 | 84 | 30% | TN0026166 or TN0026174 | Clarksburg* | CS Expansion with Treatment @ Huntingdon WWTP | \$ 620,136 |
| 113 | 53 | 60% | SOP-04014 | Water & Wastewater Authority of Wilson County | GREEN-Decentralized Wastewater Treatment Systems (Laguado/Coles Ferry Community, BSA Camp Boxwell)-- CATEGORICALLY GREEN | \$ 2,500,000 |
| 114 | 45 | 10% | SOP 84021 | Gibson | WWTP Upgrades to lagoon and land application fields, Collection System expansion to new school and 2 other areas | \$ 696,000 |

CWSRF Loan Program Intended Use Plan for FY 2010

| Rank Order | Priority Points | ATPI | NPDES#-- TN... | Potential Recipient | Project Description | Total Project Amount \$ |
|------------|-----------------|------|----------------------|---|---|-------------------------|
| 115 | 45 | 30% | TN0059846, TN0078565 | Bean Station | Collection System -new--Sewers and Appurtenances/for the City of Bean Station and portions of rural Grainger County with treatment at the Grainger Co. WWTP--TN0059846. Wastewater Treatment Improvements-Secondary Treatment at the Grainger Co WWTP--new outfall line permitted by Bean Station under NPDES # TN0078565 and new effluent pump station. | \$ 2,625,000 |
| 116 | 45 | 40% | TN0062367 | Brownsville | Collection System Expansion-- Area South of I-40 at SR 76 and to South Industrial Park | \$ 1,615,000 |
| 117 | 45 | 40% | WWTP is in Alabama | Lincoln County | Collection System new for South Lincoln County with Treatment in Alabama. Force Main in Alabama is not TN SRF eligible. | \$ 5,700,000 |
| 118 | 45 | 40% | SOP-07034 | Ocoee Utility District | GREEN-Collection System expansion to existing Decentralized System and dispersement of treated effluent by drip irrigation--CATEGORICALLY GREEN | \$ 300,000 |
| 119 | 45 | 50% | TN0023515 | Elizabethton | GREEN--Collection System Expansion and Pump Station-- GREEN-Lions Field Pump Station upgrades (Energy Efficiency) (\$ 500,000)--GREEN BUSINESS CASE REQUIRED, Non-Green--1200 linear feet of 12-inch Forecmain from PS to WWTP (\$ 100,000) | \$ 600,000 |
| 120 | 45 | 50% | Not issued yet | Sullivan County | GREEN--Decentralized Wastewater Treatment Systems (Observation Park Recreational Area)--CATEGORICALLY GREEN | \$ 1,188,500 |
| 121 | 45 | 60% | TN0064971 | Baneberry | Collection System (new) - Treatment at White Pine WWTP. | \$ 2,049,800 |
| 122 | 45 | 70% | None | Eagleville | WWTP-Secondary Treatment-new; Collection System-new | \$ 7,000,000 |
| 123 | 45 | 70% | TN0054585 | Jasper | Collection System Expansion | \$ 625,000 |
| 124 | 45 | 80% | TN0028754 | Lebanon | Collection System Expansion | \$ 1,000,000 |
| 125 | 45 | 80% | TN0023507 | Morristown | Collection System Expansion-Hwy 25E in Grainger Co., Spout Springs, Hwy 160/Dearing Rd. | \$ 3,800,000 |
| 126 | 45 | 80% | TN0068187 | Morristown/Lakeway Regional Sewer District/ETRAMA | Collection System-new; Lowlands WWTP mods from industrial to municipal; Witt Pump Station abandonment | \$ 13,500,000 |
| 127 | 45 | 90% | TN0081027 | Arlington | Collection system expansion-Clear Creek--FM interceptor and PS abandonments | \$ 5,173,320 |
| 128 | 30 | 0% | TN0030899 | Hartsville/Metro Trousdale County | Infiltration and Inflow Correction | \$ 1,000,000 |
| 129 | 30 | 10% | SOP 84021 | Gibson* | Infiltration and Inflow Correction | \$ 500,000 |
| 130 | 30 | 30% | N/A | Poplar Grove Utility District | GREEN- Meter Replacement--CATEGORICALLY GREEN | \$ 1,336,741 |
| 131 | 30 | 40% | TN0077917 | Bolivar* | Infiltration and Inflow Correction | \$ 500,000 |

CWSRF Loan Program Intended Use Plan for FY 2010

| Rank Order | Priority Points | ATPI | NPDES#--TN... | Potential Recipient | Project Description | Total Project Amount \$ |
|------------|-----------------|------|---------------|---|---|-------------------------|
| 132 | 30 | 40% | TN0062367 | Brownsville | Infiltration and Inflow Correction-- From Trickling Filter WWTP to Grand Avenue to West Main Street | \$ 720,000 |
| 133 | 30 | 40% | TN0021695 | Waynesboro* | Infiltration and Inflow Correction and WWTP upgrades | \$ 3,000,000 |
| 134 | 30 | 50% | TN0020982 | Covington* | Infiltration and Inflow Correction | \$ 600,000 |
| 135 | 30 | 50% | TN0020753 | Huntsville* | Infiltration/Inflow Correction | \$ 588,300 |
| 136 | 30 | 50% | TN0023591 | McMinnville* | Collection System Rehab/Replacement | \$ 580,000 |
| 137 | 30 | 50% | TN0024970 | Nashville/Metropolitan Davidson County | GREEN-Infiltration and Inflow Correction -- Whites Creek Pump Station Replacement with energy efficient VFDs, Geothermal, and Solar components, etc., possibly LEED certified--GREEN BUSINESS CASE REQUIRED | \$15,000,000 |
| 138 | 30 | 50% | TN0020648 | Nashville/Metropolitan Davidson County | Infiltration and Inflow Correction - Lakewood Sewer Rehab with treatment at Dry Creek WWTP | \$ 2,500,000 |
| 139 | 30 | 50% | TN0061565 | Savannah | Infiltration and Inflow Correction - Riverside Wastewater Pumping Station and Forcemain Replacement | \$ 750,000 |
| 140 | 30 | 60% | TN0064670 | Chapel Hill* | Infiltration and Inflow Correction | \$ 383,950 |
| 141 | 30 | 60% | TN0020648 | Hendersonville Utility District | Pump Station Replacement (Cherokee Road) and I/I Correction--Treatment at Nashville Dry Creek WWTP | \$ 3,200,000 |
| 142 | 30 | 60% | TN0064394 | Linden* | Infiltration and Inflow Correction--Phase I-flow monitoring, Phase II-Physical Inspection, Additional Phases--Rehab/Replace | \$ 500,000 |
| 143 | 30 | 60% | SOP-99038 | Water & Wastewater Authority of Wilson County | GREEN-Meter Replacement--CATEGORICALLY GREEN | \$ 2,000,000 |
| 144 | 30 | 70% | TN0028789 | Johnson City | Collection System Rehabilitation/Replacement | \$ 4,500,000 |
| 145 | 30 | 70% | TN0024244 | Johnson City | Infiltration and Inflow Correction -Lower Brush Cr Interceptor, Phases I, II, III; Sinking Cr (Buffalo-Paty); Upper Brush Cr Interceptor | \$21,750,000 |
| 146 | 30 | 70% | TN0062642 | Middleton* | Infiltration and Inflow Correction | \$ 500,000 |
| 147 | 30 | 70% | TN0061166 | Sparta* | Infiltration and Inflow Correction | \$ 500,000 |
| 148 | 30 | 80% | TN0028754 | Lebanon | Collection System Rehabilitation-CIPP Rehab Lining (Fall 2010, Spring 2011) | \$ 3,000,000 |
| 149 | 30 | 80% | TN0023507 | Morristown | GREEN - Pump Station Improvements- 3 Witt pump stations replaced with energy efficient VFDs--GREEN BUSINESS CASE REQUIRED | \$ 1,600,000 |
| 150 | 30 | 80% | TN0023507 | Morristown | Infiltration and Inflow Correction-in the following areas: Hospital, Liberty Hill, ETVID, MAID, Willow Spgs PS rehab | \$ 4,725,000 |
| 151 | 30 | 80% | TN0023507 | Morristown | GREEN - Energy Efficiency \$1,200,000-SCADA for 30+ PSs and investigative work--GREEN BUSINESS CASE REQUIRED | \$ 2,400,000 |

CWSRF Loan Program Intended Use Plan for FY 2010

| Rank Order | Priority Points | ATPI | NPDES#--TN... | Potential Recipient | Project Description | Total Project Amount \$ |
|------------|-----------------|------|----------------|--|--|-------------------------|
| 152 | 30 | 90% | TN0063959 | Sevierville | Collection System rehab-replacement of exposed pipe under Middle Fork of the Pigeon River; GIS mapping | \$ 285,000 |
| 153 | 30 | 90% | TN0063959 | Sevierville* | Pump Station Improvements | \$ 1,100,000 |
| 154 | 13 | 90% | TN0060569 | East Sevier County Utility District | WWTP Expansion -Secondary Treatment | \$ 1,500,000 |
| 155 | 10 | 40% | Not issued yet | Tusculum | GREEN-Decentralized Wastewater Treatment System-new--Recirculating sand filter WWTP with drip irrigation treated effluent dispersal for existing residential apartment complex, gas station/restaurant, and proposed 50-acre commercial development along US Hwy 11E in Tusculum--GREEN BUSINESS CASE REQUIRED | \$ 1,905,000 |
| 156 | 10 | 50% | TN0064611 | Camden | WWTP Improvements Phase II | \$ 7,005,000 |
| 157 | 10 | 50% | TN0064611 | Camden* | GREEN-WWTP Improvements including solar-powered mixer/aerators--CATEGORICALLY GREEN | \$ 2,763,000 |
| 158 | 10 | 50% | TN0023515 | Elizabethton | GREEN-WWTP Improvements/Upgrade - Secondary Treatment---New Digester and Oxidation Ditch Improvements (Energy Efficiency), and installation of UV system to replace current chlorine system - (Green-\$1,100,000)--GREEN BUSINESS CASE REQUIRED, and Non-Green-Biosolids dewatering equipment (\$900,000) | \$ 2,000,000 |
| 159 | 10 | 50% | TN0021199 | Jefferson City | GREEN-WWTP expansion and upgrade-for energy efficiency, VFDs, etc.; Green component-\$2,900,000--GREEN BUSINESS CASE REQUIRED | \$ 4,000,000 |
| 160 | 10 | 50% | TN0020575 | Nashville/Metropolitan Davidson County | Collection system expansion-New Upper Mill Creek Parallel Sewer with Treatment @ Central WWTP | \$ 7,000,000 |
| 161 | 10 | 50% | TN0024970 | Nashville/Metropolitan Davidson County | WWTP Improvements Secondary Treatment--Whites Creek WWTP optimization--UV disinfection, change flow characteristics, upgrade unit processes | \$ 8,000,000 |
| 162 | 10 | 50% | TN0061271 | Paris | WWTP Improvements/Upgrade - Secondary Treatment - Influent Screening and Grit Removal Rehabilitation | \$ 640,000 |
| 163 | 10 | 50% | TN0061565 | Savannah | WWTP Improvements/Upgrades-Secondary Treatment--New effluent pump station and force main, a new SCADA System, and an upgrade to the headworks and flow monitoring system. | \$ 2,689,625 |
| 164 | 10 | 50% | TN0024295 | South Pittsburg | WWTP Improvements/Upgrade - Secondary Treatment-- Replacing existing lagoon treatment system | \$ 6,500,000 |
| 165 | 10 | 60% | TN0024473 | Cumberland County | Force Main-Interceptor (New) | \$ 5,500,000 |
| 166 | 10 | 70% | TN0054585 | Jasper | WWTP Improvements | \$ 750,000 |

CWSRF Loan Program Intended Use Plan for FY 2010

| Rank Order | Priority Points | ATPI | NPDES#--TN... | Potential Recipient | Project Description | Total Project Amount \$ |
|------------|-----------------|------|---------------|---------------------|--|-------------------------|
| 167 | 10 | 70% | TN0024244 | Johnson City | GREEN-WWTP improvements-Brushy Cr WWTP; GREEN-Energy Effic mods-\$4,500,000; Standby power-\$700,000; UV disinfection change-\$1,500,000--GREEN BUSINESS CASE REQUIRED | \$ 6,700,000 |
| 168 | 10 | 80% | TN0020095 | Kingsport | GREEN-WWTP improvements-Clean Combined Heat and Power Generation Facility and FOG station-Energy Efficiency--GREEN BUSINESS CASE REQUIRED | \$ 2,150,000 |
| 169 | 10 | 80% | TN0023507 | Morristown | GREEN-WWTP Improvements/Upgrade - Use of digester gas to dry biosolids to be beneficially land applied--GREEN BUSINESS CASE REQUIRED | \$ 3,200,000 |

CLEAN WATER STATE REVOLVING FUND

Potential Funding List

*Also applied for CDBG funding

| NPDES#-- TN... | Recipient | Project Description | Total Project Amount (\$) | Binding Commitment Date | Start Construction | End Construction | Years to Repa y | Interest Rate | Discharge Treatment Requirement (Secondary, Advanced, or N/A) |
|-------------------|--|--|---------------------------------|-------------------------------|-----------------------|---------------------|--------------------------|------------------|--|
| TN002640 9 | Hornbeak* | Collection System Expansion with treatment at the Lake County UD | \$ 500,000 | Feb-11 | 5/1/11 | 12/1/11 | 20 | 0.68% | N/A |
| TN002057 5 | Nashville/Metropolit an Davidson County | GREEN-Storm water Management via permeable pavement at the Central MWS parking lot (\$250,000) utilizing BMPs and Permeable Pavement; Non-green-Infiltration and Inflow Correction - Rockwood Sewer Upgrade (\$900,000)-Treatment @ Central WWTP | \$ 1,150,000 | Aug-10 | 10/1/10 | 1/1/12 | 20 | 1.70% | N/A |
| TN008082 9 | Blaine | Collection System-New and new WWTP | \$ 3,807,060 | Oct-10 | 12/20/10 | 12/20/12 | 20 | 0.68% | Secondary |
| TN002153 9 | Alexandria | Collection System Relocation/Highway 70 (State Route 26) | \$ 125,000 | Nov-10 | 1/1/11 | 12/1/11 | 20 | 1.02% | N/A |
| TN002479 1 | Harrogate | Collection System Expansion --Treatment at Claiborne County Utility District WWTP | \$ 1,100,000 | Feb-11 | 5/1/11 | 11/1/11 | 20 | 1.02% | N/A |
| TN002479 1 | Harrogate* | Collection System, new with treatment @ Claiborne Co. UD WWTP | \$ 447,380 | Feb-11 | 5/1/11 | 12/1/11 | 20 | 1.02% | N/A |

CWSRF Loan Program Intended Use Plan for FY 2010

| NPDES#-- TN... | Recipient | Project Description | Total Project Amount (\$) | Binding Commitment Date | Start Construction | End Construction | Years to Repa y | Interest Rate | Discharge Treatment Requirement (Secondary, Advanced, or N/A |
|---------------------------|---|---|--|--|-------------------------------|-----------------------------|------------------------------------|--------------------------|---|
| TN006249 9 | Munford | Pump Station Improvements-Telemetry System additions to ARRA project | \$ 180,000 | Jul-10 | 9/1/10 | 1/1/11 | 20 | 1.02% | N/A |
| TN002347 7 | Dyer County* | Pump Station-collector New with possible treatment at Dyersburg WWTP | \$ 347,250 | Aug-10 | 10/10/10 | 10/10/11 | 20 | 1.36% | N/A |
| TN002447 3 | Roane County Public Utilities Board | Collection System Expansion | \$ 5,585,000 | Aug-10 | 10/1/10 | 12/1/11 | 20 | 1.70% | N/A |
| TN006695 8 | Water Authority of Dickson County | Collection System Expansion in Burns, Tennessee | \$ 2,305,000 | Dec-10 | 3/1/11 | 7/1/11 | 20 | 1.70% | N/A |
| TN006695 8 | Water Authority of Dickson County | Collection System Expansion-6 older areas of the city | \$ 2,400,000 | Nov-10 | 1/1/11 | 6/1/13 | 20 | 1.70% | N/A |
| TN002054 1 | Smyrna | GREEN-CS expansion- 1,100 LF of Repurified water line from WWTP to repurified water Pump Station | \$ 600,000 | Feb-11 | 5/1/10 | 9/1/10 | 20 | 2.03% | N/A |
| TN008041 1 | Tansi Sewer Utility District of Cumberland County | GREEN-WWTP Expansion-Secondary Treatment and new Collection System Phases II and III with recycling of treated effluent dispersed by spray irrigation on golf course | \$ 5,073,478 | Aug-10 | 9/1/10 | 12/1/11 | 20 | 2.03% | Secondary |
| TN002007 9 | Blount County* | Collection System Expansion for Treatment at the Maryville STP | \$ 890,010 | Aug-10 | 6/1/10 | 11/30/10 | 20 | 2.37% | N/A |

CWSRF Loan Program Intended Use Plan for FY 2010

| NPDES#-- TN... | Recipient | Project Description | Total Project Amount (\$) | Binding Commitment Date | Start Construction | End Construction | Years to Repa y | Interest Rate | Discharge Treatment Requirement (Secondary, Advanced, or N/A |
|---------------------------|----------------------------------|--|--|--|-------------------------------|-----------------------------|------------------------------------|--------------------------|---|
| TN006263 4 | Jamestown | Collection System Expansion-White Oak Community | \$ 449,331 | Nov-10 | 2/1/11 | 10/1/11 | 20 | 2.37% | N/A |
| TN002122 9 | Greeneville | Collection System Expansions to South Side of Greeneville, Andrew Johnson Hwy/11-E, Whirlwind Rd | \$ 7,125,092 | Aug-10 | 8/1/10 | 12/1/11 | 20 | 2.71% | N/A |
| TN007783 6 | Oakland | Collection System Expansion-East and West | \$ 1,252,510 | Aug-10 | 6/1/10 | 10/1/11 | 20 | 2.71% | N/A |
| TN002007 9 | Alcoa* | Collection System Expansion for Treatment at the Maryville STP | \$ 890,010 | Aug-10 | 6/1/10 | 11/30/10 | 20 | 3.05% | N/A |
| TN002510 1 | Lynchburg/Metro Moore County | Infiltration and Inflow Correction Phase 1 and 2 | \$ 1,250,000 | Aug-10 | 10/1/10 | 10/1/11 | 20 | 0.00% | N/A |
| TN002510 1 | Lynchburg/Metro Moore County* | Infiltration and Inflow Correction | \$ 365,000 | Feb-11 | 5/1/11 | 12/1/11 | 20 | 0.00% | N/A |
| TN006212 0 | Trimble* | Infiltration and Inflow Correction | \$ 502,000 | Feb-11 | 5/1/11 | 12/1/11 | 20 | 0.00% | N/A |
| TN006488 2 | Tennessee Ridge* | Infiltration and Inflow Correction--Treatment is at the Erin WWTP | \$ 500,000 | Feb-11 | 5/1/11 | 12/1/11 | 20 | 0.34% | N/A |
| TN002286 1 | Jellico | Pump Station Repairs/Rehabilitation | \$ 390,000 | Aug-10 | 8/1/10 | 6/1/11 | 20 | 0.68% | N/A |
| TN002286 1 | Jellico* | Infiltration and Inflow Correction--Investigation via a Sanitary Sewer Evaluation Study | \$ 500,000 | Nov-10 | 2/1/11 | 10/31/11 | 20 | 0.68% | N/A |
| TN002498 8 | Alamo* | Infiltration and Inflow Correction | \$ 500,000 | Aug-10 | 10/10/10 | 10/10/11 | 20 | 1.02% | N/A |
| TN002061 3 | McKenzie* | Infiltration and Inflow Correction | \$ 588,000 | Nov-10 | 2/1/11 | 12/30/11 | 20 | 1.02% | N/A |

CWSRF Loan Program Intended Use Plan for FY 2010

| NPDES#-- TN... | Recipient | Project Description | Total Project Amount (\$) | Binding Commitment Date | Start Construction | End Construction | Years to Repa y | Interest Rate | Discharge Treatment Requirement (Secondary, Advanced, or N/A |
|---------------------------|---|---|--|--|-------------------------------|-----------------------------|------------------------------------|--------------------------|---|
| TN002121 1 | Red Bank* | Infiltration and Inflow Correction-Treatment is at Hamilton County Water and Wastewater Treatment Authority | \$ 670,000 | Feb-11 | 5/1/11 | 10/1/11 | 20 | 1.02% | N/A |
| TN002125 3 | Church Hill | Infiltration and Inflow Correction | \$ 1,000,000 | Nov-10 | 1/1/11 | 1/1/12 | 20 | 1.36% | N/A |
| TN006228 6 | Dresden* | Infiltration and Inflow Correction, WWTP improvements, and PS rehab/replacement | \$ 500,000 | Aug-10 | 10/10/10 | 10/10/11 | 20 | 1.36% | N/A |
| TN006488 2 | Erin* | Infiltration and Inflow Correction | \$ 500,000 | Aug-10 | 10/10/10 | 10/10/11 | 20 | 1.36% | N/A |
| TN006377 1 | Etowah | Collection System Rehabilitation | \$ 1,000,000 | Aug-10 | 10/10/10 | 10/10/11 | 20 | 1.36% | N/A |
| TN002121 1 | Hamilton County Water and Wastewater Treatment Authority | Infiltration and Inflow Correction | \$ 6,000,000 | Aug-10 | 7/1/10 | 7/1/12 | 20 | 1.36% | N/A |
| TN008002 1 | LaFollette* | Infiltration/Inflow Correction | \$ 581,705 | Sep-10 | 12/1/10 | 12/1/11 | 20 | 1.36% | N/A |
| TN006254 5 | Martin* | Infiltration and Inflow Correction | \$ 575,000 | Nov-10 | 2/1/11 | 12/1/11 | 20 | 1.36% | N/A |
| TN002080 0 | Mount Pleasant* | Infiltration and Inflow Correction | \$ 450,000 | Feb-11 | 5/1/11 | 12/1/11 | 20 | 1.36% | N/A |
| TN006211 1 | Newbern* | Infiltration and Inflow Correction | \$ 588,300 | Feb-11 | 5/1/11 | 12/1/11 | 20 | 1.36% | N/A |
| TN002483 0 | Waverly | Collection System Rehabilitation/Replacemen t-East Main St. Lift Station & Force Main | \$ 180,000 | Jul-10 | 10/1/10 | 1/1/11 | 20 | 1.36% | N/A |
| TN002483 0 | Waverly | Infiltration and Inflow Correction | \$ 500,000 | Jul-10 | 10/1/10 | 10/1/11 | 20 | 1.36% | N/A |

CWSRF Loan Program Intended Use Plan for FY 2010

| NPDES#-- TN... | Recipient | Project Description | Total Project Amount (\$) | Binding Commitment Date | Start Construction | End Construction | Years to Repa y | Interest Rate | Discharge Treatment Requirement (Secondary, Advanced, or N/A) |
|-------------------|---|--|---------------------------------|-------------------------------|-----------------------|---------------------|--------------------------|------------------|--|
| TN005852 1 | Decatur | Infiltration and Inflow Correction (Five Point Drainage Area) | \$ 444,500 | Feb-11 | 5/1/11 | 5/1/12 | 20 | 1.70% | N/A |
| TN002266 7 | Dover* | Infiltration and Inflow Correction | \$ 400,000 | Aug-10 | Aug-10 | 10/10/10 | 20 | 1.70% | N/A |
| TN002543 7 | Harriman | GREEN - \$2,000,000 - Infiltration and Inflow Correction and Pump Station Rehab | \$ 5,000,000 | Aug-10 | 6/1/10 | 6/1/11 | 20 | 1.70% | N/A |
| TN002543 7 | Harriman* | Infiltration and Inflow Correction | \$ 500,000 | Feb-11 | 5/1/11 | 12/1/11 | 20 | 1.70% | N/A |
| TN002186 5 | Portland | Infiltration and Inflow Correction- Pump Station and FM Improvements, Collection System Rehabilitation | \$ 2,900,000 | Sep-10 | 12/1/10 | 7/31/12 | 20 | 1.70% | N/A |
| TN002447 3 | Roane County Public Utilities Board | Collection System Rehabilitation/Replacement | \$ 420,000 | Aug-10 | Oct-10 | Apr-11 | 20 | 1.70% | N/A |
| TN002418 0 | Shelbyville* | Infiltration and Inflow Correction | \$ 595,000 | Mar-11 | May-11 | Dec-11 | 20 | 1.70% | N/A |
| TN002346 9 | Tullahoma | Infiltration and Inflow Correction | \$ 5,000,000 | Aug-10 | Sep-10 | Dec-13 | 20 | 1.70% | N/A |
| TN002862 2 | Wartburg* | Infiltration and Inflow Correction | \$ 500,000 | Mar-11 | May-11 | Dec-11 | 20 | 1.70% | N/A |

CWSRF LOAN PROGRAM BINDING COMMITMENT SCHEDULE

| <u>QUARTER</u> | | | <u>AMOUNT</u> |
|-----------------|---|-------------------|----------------------|
| October 1, 2010 | - | December 31, 2010 | \$ 9,500,000 |
| January 1, 2011 | - | March 31, 2011 | \$ 9,500,000 |
| April 1, 2011 | - | June 30, 2011 | \$ 10,598,000 |
| TOTAL | | | \$ 29,598,000 |

CWSRF Loan Program Intended Use Plan for FY 2010

Attachment 4

CWSRF LOAN PROGRAM QUARTERLY ASAP SCHEDULE

(Quarters are based on Federal fiscal year)

| <u>FY 2011</u> | <u>Amount</u> |
|----------------|----------------------|
| Qt 1 | \$ 3,750,000 |
| Qt 2 | \$ 3,750,000 |
| Qt 3 | \$ 3,750,000 |
| Qt 4 | \$ 3,750,000 |
| | |
| <u>FY 2012</u> | <u>Amount</u> |
| Qt 1 | \$ 3,750,000 |
| Qt 2 | \$ 3,750,000 |
| Qt 3 | \$ 3,750,000 |
| Qt 4 | \$ 3,348,000 |
| | |
| TOTAL | \$ 29,598,000 |

CWSRF Loan Program Intended Use Plan for FY 2010

Attachment 5

CWSRF LOAN PROGRAM QUARTERLY DISBURSEMENT SCHEDULE

(Quarters are based on Federal fiscal year)

| <u>FY 2011</u> | <u>Amount</u> |
|----------------|---------------|
| Qt 1 | \$ 3,750,000 |
| Qt 2 | \$ 3,750,000 |
| Qt 3 | \$ 3,750,000 |
| Qt 4 | \$ 3,750,000 |

| <u>FY 2012</u> | <u>Amount</u> |
|----------------|---------------|
| Qt 1 | \$ 3,750,000 |
| Qt 2 | \$ 3,750,000 |
| Qt 3 | \$ 3,750,000 |
| Qt 4 | \$ 3,348,000 |

| | |
|--------------|----------------------|
| TOTAL | \$ 29,598,000 |
|--------------|----------------------|

CWSRF Loan Program Intended Use Plan for FY 2010

Attachment 6

CWSRF LOAN PROGRAM SOURCES AND USES OF FUNDS

PROJECTED FUNDS AVAILABLE TO LOAN DURING FY 2011 WITH FEDERAL GRANTS

| Sources of Funds: | Through FY 2010 | For FY 2011 | Total |
|--|------------------------|--------------------|------------------|
| Capitalization Grants | \$ 496,152,402 | \$ 29,598,000 | \$ 525,750,402 |
| State Match | \$ 88,625,921 | \$ 5,919,600 | \$ 94,545,521 |
| Investment Earnings (estimated) | \$ 76,542,299 | \$ 3,739,487 | \$ 80,281,786 |
| Loan Repayments - Principal and Interest (estimated) | \$ 451,860,626 | \$ 52,283,639 | \$ 504,144,265 |
| Total Sources of Cash | \$ 1,113,181,248 | \$ 91,540,726 | \$ 1,204,721,974 |
| | | | |
| Uses of Funds: | Through FY 2010 | For FY 2011 | Total |
| Loans and Amendments | \$ 1,028,907,018 | \$ | \$ 1,028,907,018 |
| Administration Expense Allocations | \$ 19,846,096 | \$ 1,183,920 | \$ 21,030,016 |
| Total Uses of Cash | \$ 1,048,753,114 | \$ 1,183,920 | \$ 1,049,937,034 |
| Sources of Cash less Uses of Cash | \$ 64,428,134 | \$ 90,356,806 | |
| Net Available to Loan during FY 2010 | | \$ 154,784,940 | \$ 154,784,940 |



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
State Revolving Fund Loan Program

L&C Tower, 8th Floor
401 Church Street
Nashville, TN 37243

April 1, 2010

PUBLIC NOTICE

TO ALL POTENTIAL STATE REVOLVING FUND LOAN APPLICANTS AND INTERESTED PARTIES

The Tennessee Department of Environment and Conservation (TDEC) will conduct public meetings on **Monday May 3, 2010**, to present the fiscal year (FY) 2010 Draft Intended Use Plans (IUPs) for the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) capitalization grants and to receive comments from the public. The meetings will be held in **Conference Room, 17th Floor, L & C Tower, 401 Church Street, Nashville, Tennessee**, at **10:00 a.m. (CWSRF)** and **1:00 p.m. (DWSRF)**, CDT.

IUPs serve as the planning documents for the state's intended use of this fiscal year's federal and state appropriations for the CWSRF and DWSRF. IUPs include the Priority Ranking Lists of eligible water and sewer projects and explanations of the intended uses of the set-asides for non-project activities, DWSRF and CWSRF Loan Program goals, and the criteria and methods used for distributing funds. The draft IUPs will become final after a 10-day post-public meeting comment period.

CLEAN WATER STATE REVOLVING FUND LOAN PROGRAM:

TDEC is currently applying for the FY 2010 EPA Capitalization Grant from the CWSRF Loan Program in the amount of \$29,598,000 and requires a state match of \$5,919,600.

DRINKING WATER STATE REVOLVING FUND LOAN PROGRAM:

TDEC is currently applying for the FY 2010 Environmental Protection Agency (EPA) Capitalization Grant from the DWSRF Loan Program in the amount of \$15,084,000 and requires a state match of \$3,016,800.

SPECIAL PROVISIONS OF THE FY 2010 CWSRF AND DWSRF CAPITALIZATION GRANTS

The Capitalization Grant Conditions for the FY 2010 CWSRF and DWSRF require the State to set aside 20 percent Green Project Reserve and provide additional subsidy to eligible recipients. The subsidy will be in the form of Principal Forgiveness (PF).

CWSRF Loan Program Intended Use Plan for FY 2010

If you are unable to attend the meeting but would like to review the IUPs, please contact Dale Hager at (615) 532-0457. All comments must be received in the State Revolving Fund Loan Program's office no later than May 17, 2010. Comments may be mailed to Mr. Hager at the letterhead address above, submitted via e-mail to dale.hager@tn.gov, or sent to Mr. Hager at facsimile number (615) 532-0199.

Individuals with disabilities who wish to participate in these proceedings or to review these filings should contact the Tennessee Department of Environment and Conservation to discuss any auxiliary aids or services needed to facilitate such participation. Such contact may be in person or by writing, telephoning, or other means and should be made no less than 10 days prior to the scheduled meeting date to allow time to provide such aid or services. To make these arrangements, contact the Tennessee Department of Environment and Conservation, ADA Coordinator Beverly Evans, L&C Tower, 12th Floor, 401 Church Street, Nashville, Tennessee 37243, (615) 532-0207. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

If you have any questions regarding this notice please contact Dale Hager at (615) 532-0457, dale.hager@tn.gov or Sharon Moody at (615) 532-0472 or sharon.moody@tn.gov.